

AFCAT 2 2016

AFCAT 2 2016 Practice Paper 02

1. Choose the synonym of 'ALACRITY'.
(a) Reluctance (b) Eagerness
(c) Delay (d) Laziness
2. Choose the antonym of 'HUMILITY'.
(a) Modesty (b) Arrogance
(c) Meekness (d) Shyness
3. What does the idiom 'to go the extra mile' mean?
(a) To travel far (b) To make a special extra effort
(c) To walk slowly (d) To be late
4. Choose the synonym of 'METICULOUS'.
(a) Careless (b) Careful
(c) Sloppy (d) Hasty
5. Choose the antonym of 'TRANSPARENT'.
(a) Clear (b) Opaque
(c) Lucid (d) Glassy
6. Fill in the blank: He is accused ____ theft.
(a) with (b) of
(c) for (d) by
7. One word for 'one who is present everywhere'.
(a) Omniscient (b) Omnipresent
(c) Omnipotent (d) Eternal
8. What does 'to bark up the wrong tree' mean?
(a) To climb a tree (b) To pursue a mistaken line of thought
(c) To shout loudly (d) To go hunting
9. Choose the synonym of 'ABATE'.
(a) Increase (b) Subside
(c) Rise (d) Intensify
10. Choose the antonym of 'GENEROUS'.
(a) Kind (b) Miserly
(c) Liberal (d) Giving

11. Choose the correctly spelt word.
- (a) Occassionally (b) Occasionally
(c) Ocasionaly (d) Occassionaly
12. Fill in the blank: He is conversant ____ the subject.
- (a) in (b) with
(c) of (d) at
13. One word for 'a person who knows everything'.
- (a) Omnipotent (b) Omniscient
(c) Omnipresent (d) Scholar
14. What does 'to steal the show' mean?
- (a) To rob a theatre (b) To attract the most attention
(c) To leave early (d) To hide
15. Choose the synonym of 'OBLITERATE'.
- (a) Create (b) Destroy
(c) Build (d) Preserve
16. Identify the part with an error: Each of the boys / have / done / their work.
- (a) Each of the boys (b) have
(c) done (d) No error
17. Choose the antonym of 'ASCEND'.
- (a) Climb (b) Descend
(c) Rise (d) Mount
18. Fill in the blank: He is blind ____ his own faults.
- (a) of (b) to
(c) for (d) with
19. One word for 'a storehouse for grain'.
- (a) Barn (b) Granary
(c) Cellar (d) Warehouse
20. Choose the synonym of 'ENIGMATIC'.
- (a) Clear (b) Mysterious
(c) Obvious (d) Simple
21. Choose the antonym of 'VICTORY'.
- (a) Triumph (b) Defeat
(c) Win (d) Success

22. What does 'to burn a hole in one's pocket' mean?
- (a) To damage clothing (b) To tempt one to spend money quickly
(c) To save money (d) To lose money
23. Improve the sentence: One of the boy is absent.
- (a) boys (b) boy
(c) a boy (d) No improvement
24. One word for 'a person appointed by a will to carry out its provisions'.
- (a) Trustee (b) Executor
(c) Beneficiary (d) Heir
25. Choose the synonym of 'FORTITUDE'.
- (a) Weakness (b) Courage
(c) Fear (d) Timidity
26. Choose the antonym of 'EXPAND'.
- (a) Extend (b) Contract
(c) Enlarge (d) Grow
27. Fill in the blank: He acted ____ my advice.
- (a) on (b) upon
(c) against (d) with
28. One word for 'the art of effective or persuasive public speaking'.
- (a) Poetry (b) Oratory
(c) Drama (d) Debate
29. The capital of Portugal is?
- (a) Madrid (b) Lisbon
(c) Porto (d) Barcelona
30. Which state was annexed by the British using the Doctrine of Lapse?
- (a) Awadh (b) Jhansi
(c) Hyderabad (d) Mysore
31. The Indus Valley site of Kalibangan is located in which state?
- (a) Gujarat (b) Rajasthan
(c) Punjab (d) Haryana
32. The Sanchi Stupa was originally built during the reign of?
- (a) Chandragupta Maurya (b) Ashoka
(c) Harshavardhana (d) Kanishka

33. The chemical symbol for phosphorus is?
(a) Ph (b) P
(c) Po (d) Pp
34. Deficiency of which vitamin causes pellagra?
(a) Vitamin A (b) Vitamin B3
(c) Vitamin C (d) Vitamin D
35. Who wrote the novel 'Crime and Punishment'?
(a) Leo Tolstoy (b) Fyodor Dostoevsky
(c) Anton Chekhov (d) Alexander Pushkin
36. The currency of Iran is?
(a) Dinar (b) Rial
(c) Dirham (d) Riyal
37. The SI unit of electric current is?
(a) Volt (b) Ampere
(c) Ohm (d) Watt
38. Which planet rotates on a highly tilted axis, almost on its side?
(a) Neptune (b) Uranus
(c) Saturn (d) Venus
39. The capital of the Pallava dynasty was?
(a) Vatapi (b) Kanchipuram
(c) Madurai (d) Thanjavur
40. The Home Rule Movement in India was started by?
(a) Mahatma Gandhi (b) Tilak and Annie Besant
(c) Jawaharlal Nehru (d) Subhash Chandra Bose
41. INS Shivalik is a?
(a) Submarine (b) Stealth frigate
(c) Destroyer (d) Aircraft carrier
42. The Regulating Act of 1773 was passed by the?
(a) East India Company (b) British Parliament
(c) British Crown (d) Board of Control
43. The Right to Education was made a Fundamental Right by which Constitutional Amendment?
(a) 42nd Amendment (b) 86th Amendment
(c) 44th Amendment (d) 73rd Amendment

44. The Shipki La pass connects India with?
(a) Nepal (b) Tibet (China)
(c) Bhutan (d) Myanmar
45. The SI unit of temperature is?
(a) Celsius (b) Kelvin
(c) Fahrenheit (d) Joule
46. The Battle of Ghaghra (1529) was fought by Babur mainly against the?
(a) Rajputs (b) Afghans
(c) Marathas (d) Sikhs
47. The city of Vijayawada is situated on the bank of which river?
(a) Godavari (b) Krishna
(c) Kaveri (d) Tungabhadra
48. Which is the largest sea in the world?
(a) Mediterranean Sea (b) South China Sea
(c) Caribbean Sea (d) Arabian Sea
49. The Gir National Park, home of the Asiatic lion, is located in?
(a) Rajasthan (b) Gujarat
(c) Madhya Pradesh (d) Maharashtra
50. The Gandhi-Irwin Pact (1931) led to the suspension of which movement?
(a) Non-Cooperation Movement (b) Civil Disobedience Movement
(c) Quit India Movement (d) Khilafat Movement
51. The SI unit of force is?
(a) Joule (b) Newton
(c) Watt (d) Pascal
52. The Kakatiya dynasty ruled from their capital at?
(a) Devagiri (b) Warangal
(c) Dwarasamudra (d) Madurai
53. The Elephanta Caves are dedicated mainly to which deity?
(a) Vishnu (b) Shiva
(c) Buddha (d) Brahma
54. 'Operation Pawan' (1987) was carried out by the Indian Peace Keeping Force in?
(a) Maldives (b) Sri Lanka
(c) Bangladesh (d) Myanmar

55. Which Indian state is the largest producer of milk?
- (a) Punjab (b) Uttar Pradesh
(c) Gujarat (d) Rajasthan
56. The value of 62.5% of 240 is?
- (a) 140 (b) 150
(c) 160 (d) 130
57. The average of the first 6 even numbers is?
- (a) 6 (b) 7
(c) 8 (d) 5
58. An article costing Rs. 640 is sold for Rs. 800. The profit percentage is?
- (a) 20% (b) 25%
(c) 30% (d) 15%
59. A can do a work in 6 days and B in 12 days. Working together, they finish it in?
- (a) 3 days (b) 4 days
(c) 5 days (d) 6 days
60. The square root of 4356 is?
- (a) 64 (b) 66
(c) 68 (d) 62
61. A train 200 m long moving at 72 km/h crosses a pole in?
- (a) 8 seconds (b) 10 seconds
(c) 12 seconds (d) 14 seconds
62. If $a : b = 5 : 7$ and $b : c = 14 : 15$, then $a : c$ is?
- (a) 2 : 3 (b) 5 : 15
(c) 10 : 7 (d) 5 : 3
63. The compound interest on Rs. 4000 at 15% per annum for 2 years is?
- (a) Rs. 1200 (b) Rs. 1290
(c) Rs. 1300 (d) Rs. 1250
64. A sum of money becomes 4 times itself in 15 years at simple interest. The rate of interest is?
- (a) 15% (b) 20%
(c) 25% (d) 18%
65. The mean of 8 numbers is 30. If 4 is subtracted from each number, the new mean is?
- (a) 24 (b) 26
(c) 30 (d) 34

66. On a marked price of Rs. 2500, two successive discounts of 20% and 25% give a selling price of?
(a) Rs. 1500 (b) Rs. 1550
(c) Rs. 1450 (d) Rs. 1600
67. If 40% of 25% of a number is 30, the number is?
(a) 250 (b) 300
(c) 320 (d) 350
68. The LCM of 10, 15 and 25 is?
(a) 50 (b) 75
(c) 150 (d) 300
69. A shopkeeper marks goods 50% above cost and gives a 40% discount. His profit or loss percent is?
(a) 10% profit (b) 10% loss
(c) No profit no loss (d) 5% loss
70. A boat covers 24 km downstream in 3 hours and 24 km upstream in 6 hours. The speed of the stream is?
(a) 1 km/h (b) 2 km/h
(c) 3 km/h (d) 4 km/h
71. The difference between compound interest and simple interest on Rs. 5000 at 10% per annum for 2 years is?
(a) Rs. 40 (b) Rs. 50
(c) Rs. 60 (d) Rs. 55
72. What is 25% of 40% of 600?
(a) 50 (b) 60
(c) 70 (d) 80
73. The area of a trapezium with parallel sides 8 cm and 12 cm and height 5 cm is?
(a) 40 sq cm (b) 50 sq cm
(c) 60 sq cm (d) 100 sq cm
74. The value of 0.08×0.25 is?
(a) 0.2 (b) 0.02
(c) 0.002 (d) 0.04
75. A man sells two articles at Rs. 500 each, gaining 25% on one and losing 25% on the other. His net result is?
(a) 6.25% loss (b) 6.25% profit
(c) No loss no gain (d) 5% loss

76. The value of 6 raised to the power 3 is?
(a) 196 (b) 216
(c) 226 (d) 186
77. The average of 5 consecutive multiples of 3 is 18. The largest of them is?
(a) 21 (b) 24
(c) 27 (d) 18
78. Find the next term: 5, 10, 20, 40, ?
(a) 60 (b) 80
(c) 70 (d) 100
79. Complete the analogy: Cobbler : Shoes :: Mason : ?
(a) Wood (b) Walls
(c) Cloth (d) Metal
80. If PAINT is coded as 16-1-9-14-20, then BRUSH is coded as?
(a) 2-18-21-19-8 (b) 2-18-20-19-8
(c) 2-17-21-19-8 (d) 2-18-21-18-8
81. Find the odd one out.
(a) 169 (b) 196
(c) 256 (d) 300
82. A man pointing to a woman said, 'She is the daughter of the only son of my grandfather.' How is the woman related to the man?
(a) Cousin (b) Sister
(c) Daughter (d) Aunt
83. A man walks 9 m north and then 12 m east. How far is he from the starting point?
(a) 12 m (b) 15 m
(c) 21 m (d) 9 m
84. Find the next letter: C, E, H, L, Q, ?
(a) V (b) W
(c) X (d) U
85. In a code, 6 is written as 18, 8 as 24, and 10 as 30. Then 12 is written as?
(a) 32 (b) 34
(c) 36 (d) 30

86. Find the next number: 1, 3, 7, 13, 21, ?

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| (a) 29 | (b) 31 |
| (c) 33 | (d) 30 |

87. Complete the analogy: Scabbard : Sword :: Holster : ?

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| (a) Knife | (b) Gun |
| (c) Arrow | (d) Spear |

88. Find the odd one out.

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| (a) 23 | (b) 29 |
| (c) 33 | (d) 41 |

89. In a class of 45 students, a boy ranks 18th from the top. What is his rank from the bottom?

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| (a) 27th | (b) 28th |
| (c) 29th | (d) 26th |

90. If '+' means '-', '-' means 'x', 'x' means '/', and '/' means '+', then $12 + 6 - 3 \times 3 = ?$

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| (a) 6 | (b) 8 |
| (c) 10 | (d) 12 |

91. Find the next term: 2, 6, 12, 20, 30, 42, ?

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| (a) 54 | (b) 56 |
| (c) 58 | (d) 52 |

92. P is the son of Q. Q is the daughter of R. R is the mother of S. If S is male, how is S related to P?

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|-------------|-----------------|
| (a) Uncle | (b) Father |
| (c) Brother | (d) Grandfather |

93. Find the missing number: 3, 7, 15, 31, 63, ?

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| (a) 125 | (b) 127 |
| (c) 129 | (d) 130 |

94. Complete the analogy: Herd : Elephants :: Pride : ?

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| (a) Wolves | (b) Lions |
| (c) Fish | (d) Birds |

95. Facing south, a man turns 270 degrees anticlockwise. Which direction is he now facing?

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| (a) East | (b) West |
| (c) North | (d) South |

96. Find the next term: 4, 7, 13, 25, 49, ?

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| (a) 95 | (b) 97 |
| (c) 99 | (d) 96 |

97. Complete the analogy: Scene : Act :: Act : ?

(a) Drama

(b) Play

(c) Stage

(d) Theatre

98. The angle between the hands of a clock at 1 o'clock is?

(a) 30 degrees

(b) 60 degrees

(c) 90 degrees

(d) 15 degrees

99. Find the next term: 121, 100, 81, 64, 49, ?

(a) 36

(b) 25

(c) 42

(d) 30

100. Find the odd one out.

(a) 16

(b) 81

(c) 256

(d) 500

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